Substitute for PTO-1390 (Rev. 07-2005) " Approved for use through 3/31/2007. On	Transmittal Letter to the United States Designated/Elect AB 0651-0021	APTSREC'UTING AND DOLLAR SHOULD	
U. S. PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER 21491YP	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
		0/590579	
	IG UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO.		PRIORITY DATE CLAIMED 27 February 2004	
PCT/US2005/005820 TITLE OF INVENTION	23 February 2005	27 February 2004	
	A PROTECTIVE IMMUNE RESPONS	SE AGAINST STAPHYLOCOCCUS AUREUS	
APPLICANT(S) FOR DO/EO/US		***	
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Annaliesa S. Anderson and Desmond	J. Clark		
Applicant herewith submits to the	United States Designated/Elected Of	ffice (DO/EO/US) the following items and	
other information:	G		
1. This is a FIRST submission	of items concerning a filing under 35	U.S.C. 371.	
<u> </u>	SEQUENT submission of items conce		
3. This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.			
4. The US has been elected (PCT Article 31).			
5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]			
a. is attached hereto (required only if not communicated by the International Bureau).			
b. has been communicated by the International Bureau.			
c. X is not required, as the application was filed in the United States Receiving Office (RO/US).			
 An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]. a is attached hereto 			
	submitted under 35 U.S.C. 154(d)(4).		
7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]. a. are attached hereto (required only if not communicated by the International Bureau).			
	ated by the International Bureau.		
	however, the time limit for making suc	h amendments has NOT expired.	
d. A have not been made a			
An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].			
9. An oath or declaration of the	e inventor(s) [35 U.S.C. 371(c)(4)].		
10. An English language transla	tion of the annexes of the International	Preliminary Examination Report under PCT	
Items 11 to 20 below concern other)(5)]. r document(s) or information include	ed:	
11. An Information Disclosure S	Statement under 37 CFR 1.97 and 1.98		
12. An assignment document for is included.	r recording. A separate cover sheet in	compliance with 37 CFR 3.28 and 3.31	
13. A preliminary amendment.			
14. An Application Data Sheet	under 37 CFR 1.76.		
15. A substitute specification.		A.	
16. A power of attorney and/or			
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.			
	hed International Application under 35		
	h language translation of the internatio	nal application under 35 U.S.C.154(d)(4).	
20. Other items or information:		- 3	
	1 1		

Substitute for PTO-1390 (Rev. 07-2005) "Transmittal Letter to the United and planting of the control of the Con Approved for use through 3/31/2007. OMB 0651-0021. INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 21491YP PCT/US2005/005820 e following fees are submitted: CALCULATIONS PTO USE ONLY 21. Basic national fee \$300 \$300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... All other situations......\$200 \$200.00 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an \$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or All other situations.......\$500 TOTAL OF 21, 22 and 23= \$600.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Extra Sheets Total Sheets **RATE** thereof (round up to a whole number) - 100 = /50 0 29 0 Х \$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)] NUMBER FILED NUMBER EXTRA CLAIMS RATE Total Claims - 20 = 0 Х \$0.00 16 \$50.00 Independent Claims Х \$200.00 \$0.00 - 3 = 0 + \$360.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS (SUBTOTAL) = \$600.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)]. = TOTAL NATIONAL FEE \$600.00 Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).\$40.00 per property. TOTAL FEES ENCLOSED \$600.00 Amount to be refunded: Amount to be charged: A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 13-2755 in the amount of \$600.00 _____ to cover the above fees. b. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 000210 MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970 Sheldon O. Heber NAME DATE: August 22, 2006 38,179 PHONE #: (732) 594-1958 **REGISTRATION NUMBER**

Substitute for PTO-1390 (Rev. 07-2005) "Transmittal Letter to the United States Designated/Elected Office(DO/EO/US)Concerning a Submission Under 35 U.S.C. 371" Approved for use through 3/31/2007. OMB 0651-0021 APP REC'T PTO 2 2 AUG 2006 Page 1A of TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILLING UNDER 25 H.S.C. 371 A FILING UNDER 35 U.S.C. 371

Attorney Docket No.:	21491YP	
International Appln No.:	PCT/US2005/005820	
International Filing Date:	23 February 2005	
Priority Date:	27 February 2004	
Title:	POLYPEPTIDES FOR INDUCING A PROTECTIVE IMMUNE RESPONSE AGAINST STAPHYLOCOCCUS AUREUS	
Inventors:	Annaliesa S. Anderson Desmond J. Clark	

	EXPRESS MAIL CERTIFICATE	
DATE OF DEPOSIT	August 22, 2006	
EXPRESS MAIL NO.	EV321989075 US	
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450. MAILED BY		